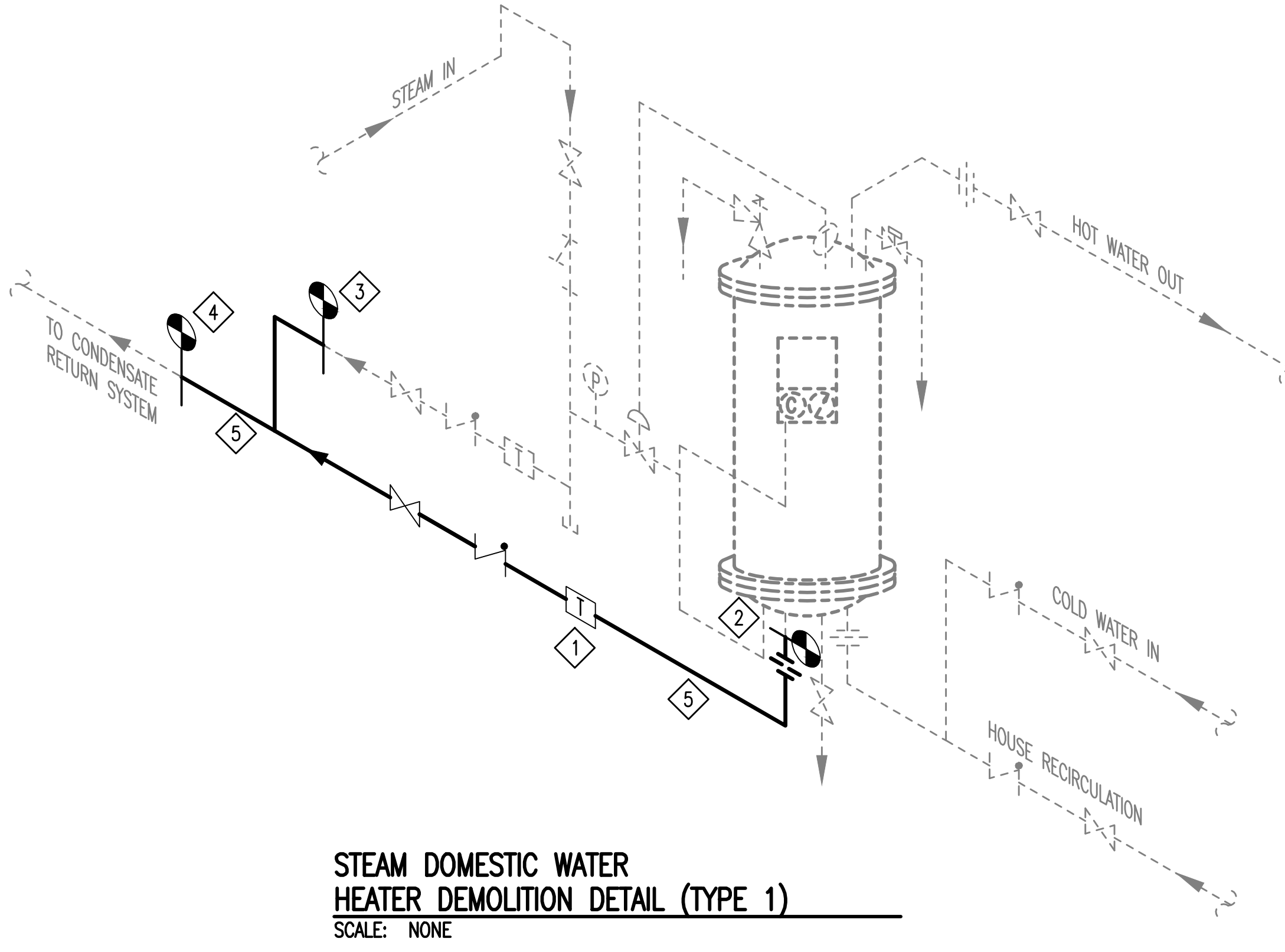


three inches = one foot  
one and one-half inches = one foot  
one inch = one foot  
three-quarters inch = one foot  
one-half inch = one foot  
three-eighths inch = one foot  
one-quarter inch = one foot  
one-eighth inch = one foot

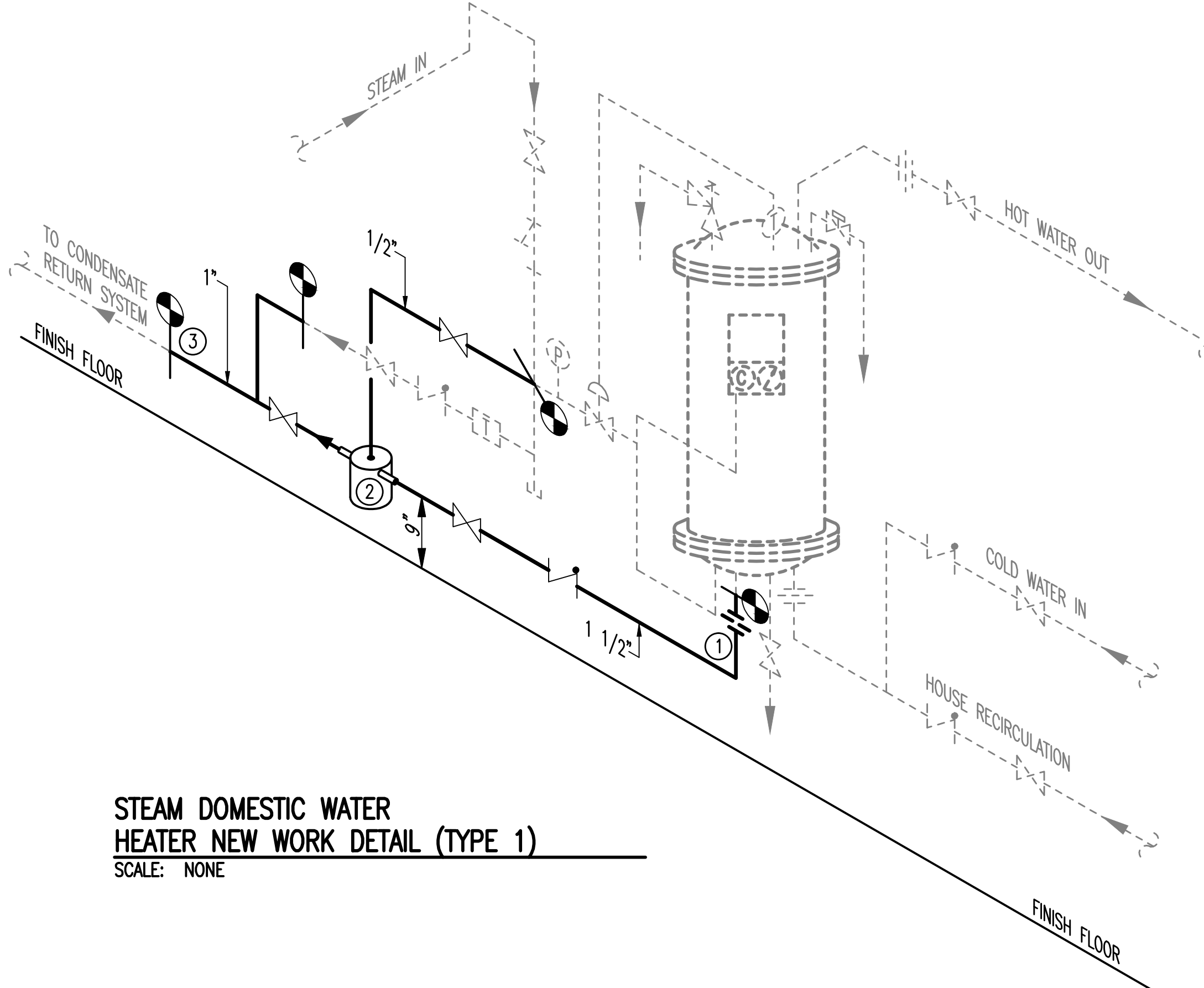


STEAM DOMESTIC WATER  
HEATER DEMOLITION DETAIL (TYPE 1)  
SCALE: NONE

LEGEND	
	STRAINER
	STOP VALVE
	CHECK VALVE
	CONTROL VALVE
	RELIEF VALVE
	DRAIN VALVE
	UNION
	UNION ORIFICE
	THERMAL ELEMENT
	PRESSURE GAUGE
	TEMPERATURE GAUGE
	COMPOUND PRESSURE GAUGE
	OVER-TEMP SOLENOID
	STEAM TRAP
	PIPING/EQUIPMENT TO BE REMOVED
	PIPING/EQUIPMENT TO REMAIN

NOTES:

- (THIS DETAIL ONLY)
- VARIES. SOME UNITS HAVE A TRAP OTHERS DO NOT.
  - DISCONNECT CONDENSATE PIPING FROM WATER HEATER.
  - DISCONNECT CONDENSATE PIPING FROM END OF MAIN DRIP STATION.
  - DISCONNECT CONDENSATE PIPING FROM CONDENSATE RETURN SYSTEM.
  - REMOVE DISCONNECTED PIPING.

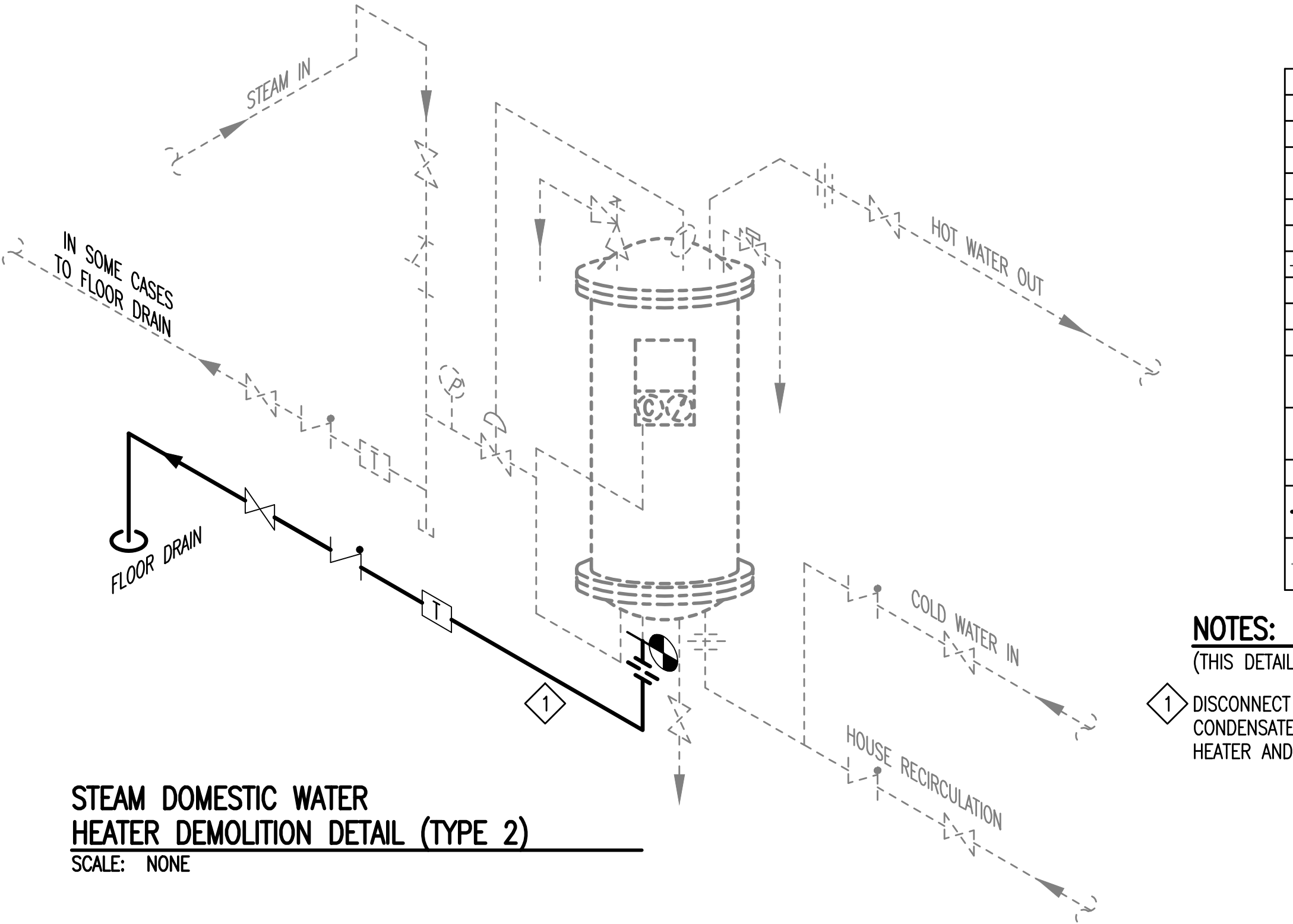


STEAM DOMESTIC WATER  
HEATER NEW WORK DETAIL (TYPE 1)  
SCALE: NONE

LEGEND	
	STRAINER
	STOP VALVE
	CHECK VALVE
	CONTROL VALVE
	RELIEF VALVE
	DRAIN VALVE
	UNION
	UNION ORIFICE
	THERMAL ELEMENT
	PRESSURE GAUGE
	TEMPERATURE GAUGE
	COMPOUND PRESSURE GAUGE
	OVER-TEMP SOLENOID
	STEAM TRAP
	NEW PIPING/EQUIPMENT
	PIPING/EQUIPMENT TO REMAIN

NOTES:

- (THIS DETAIL ONLY)
- NEW 3/4" STEAM CONDENSATE PIPING.
  - PRESSURE POWERED PUMP AS SCHEDULED.
  - CONNECT TO EXISTING CONDENSATE RETURN SYSTEM. SEE FLOOR PLAN.

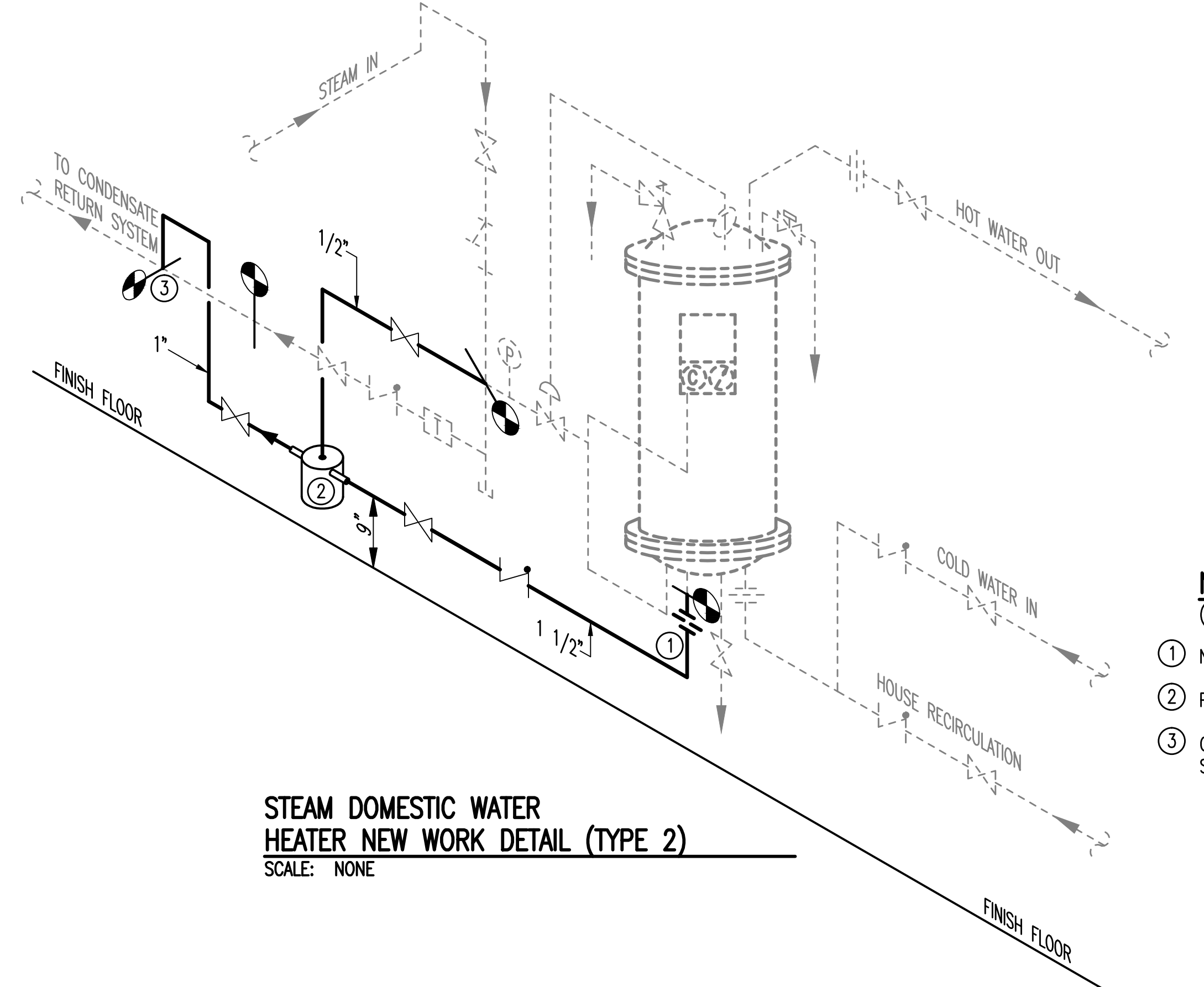


STEAM DOMESTIC WATER  
HEATER DEMOLITION DETAIL (TYPE 2)  
SCALE: NONE

LEGEND	
	STRAINER
	STOP VALVE
	CHECK VALVE
	CONTROL VALVE
	RELIEF VALVE
	DRAIN VALVE
	UNION
	UNION ORIFICE
	THERMAL ELEMENT
	PRESSURE GAUGE
	TEMPERATURE GAUGE
	COMPOUND PRESSURE GAUGE
	OVER-TEMP SOLENOID
	STEAM TRAP
	PIPING/EQUIPMENT TO BE REMOVED
	PIPING/EQUIPMENT TO REMAIN

NOTES:

- (THIS DETAIL ONLY)
- DISCONNECT AND REMOVE WATER HEATER CONDENSATE DRAIN PIPING BETWEEN WATER HEATER AND FLOOR DRAIN.



STEAM DOMESTIC WATER  
HEATER NEW WORK DETAIL (TYPE 2)  
SCALE: NONE

LEGEND	
	STRAINER
	STOP VALVE
	CHECK VALVE
	CONTROL VALVE
	RELIEF VALVE
	DRAIN VALVE
	UNION
	UNION ORIFICE
	THERMAL ELEMENT
	PRESSURE GAUGE
	TEMPERATURE GAUGE
	COMPOUND PRESSURE GAUGE
	OVER-TEMP SOLENOID
	STEAM TRAP
	NEW PIPING/EQUIPMENT
	PIPING/EQUIPMENT TO REMAIN

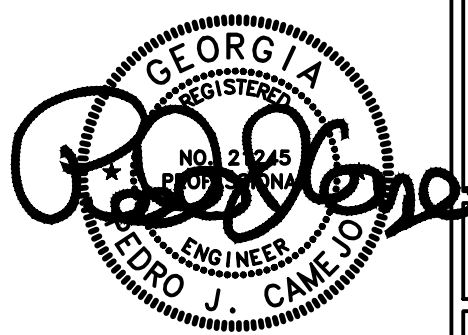
NOTES:

- (THIS DETAIL ONLY)
- NEW 3/4" STEAM CONDENSATE PIPING.
  - PRESSURE POWERED PUMP AS SCHEDULED.
  - CONNECT TO EXISTING CONDENSATE RETURN SYSTEM. SEE FLOOR PLAN.

Revisions	Date

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KEY PLAN  
SCALE: NONE



Drawing Title
STEAM FIRE DOMESTIC WATER HEATER DEMOLITION AND NEW WORK DETAILS
FINAL SUBMITTAL

Project Title
STEAM AND CONDENSATE PIPING SYSTEM STUDY
Building Number
Checked CAMEJO
Drawn WILLIAMSON
Location CARL VINSON VA MEDICAL CENTER DUBLIN, GEORGIA

Date
JUNE 22, 2012
Project No.
557-10-109
Drawing NO.
I-1.04
Dwg. 4 Of 87

Veterans  
Administration